

Amendments to the Claims:

This listing of claims will replace all prior version, and listings, of claims in the application:

Listing of Claims:

Claims 1 to 18. (Canceled).

19. (New) A dosing device for a liquid fuel comprising:
at least one metering device configured to meter fuel into a metering conduit; and
a nozzle body, adjoining the metering conduit, having spray discharge openings
which open into a metering chamber,

wherein the nozzle body projects with a spherical portion at a spray-discharge end
into the metering chamber, and the spray discharge openings are distributed over the
spherical portion of the nozzle body.

20. (New) The dosing device of claim 19, wherein the nozzle body is shaped in
hollow-cylindrical fashion at an end facing the metering conduit.

21. (New) The dosing device of claim 19, wherein the nozzle body is one of (a)
sealingly thread-joined and (b) welded to the metering conduit.

22. (New) The dosing device of claim 19, wherein the spray discharge openings have
different diameters.

23. (New) The dosing device of claim 19, wherein center axes of the spray discharge
openings have a common intersection point.

24. (New) The dosing device of claim 23, wherein the common intersection point is
located on a center axis of the nozzle body.

25. (New) The dosing device of claim 19, wherein a location of the spray discharge
openings is asymmetrical with respect to a center axis of the nozzle body.

26. (New) The dosing device of claim 23, wherein a tilt of the center axes of the spray discharge openings is asymmetrical with respect to a center axis of the nozzle body.

27. (New) The dosing device of claim 19, wherein a wall thickness of the spherical portion of the nozzle body is less than that of a remaining portion of the nozzle body.

28. (New) The dosing device of claim 19, wherein the at least one metering device is a fuel injection valve.

29. (New) The dosing device of claim 28, wherein the fuel injection valve is a low-pressure fuel injection valve configured to operate with fuel pressures of up to 10 bar.

30. (New) The dosing device of claim 19, wherein the metering conduit has at least one of (a) a reduced-wall-thickness point and (b) a reduced-wall-thickness region along an axial extent.

31. (New) The dosing device of claim 19, wherein the nozzle body has a swirl insert having a swirl conduit, the swirl insert configured to impart a circular motion to at least one of (a) the fuel or (b) a fuel/gas mixture.

32. (New) The dosing device of claim 31, wherein a shape of the swirl insert is identical to an internal geometry of the nozzle body.

33. (New) The dosing device of claim 31, wherein the swirl insert is disposed in the nozzle body at a distance from a wall of the nozzle body.

34. (New) The dosing device of claim 31, wherein the swirl insert has a plurality of swirl conduits.

35. (New) The dosing device of claim 34, wherein the swirl conduits extend one of (a) parallel and (b) cross one another.

36. (New) The dosing device of claim 19, wherein the dosing device has an air inlet with which a gas is introduceable into the metering conduit.

37. (New) The dosing device of claim 21, wherein the nozzle body is laser welded to the metering conduit.

38. (New) The dosing device of claim 19, wherein the dosing device is adapted to input the liquid fuel into a chemical reformer to recover hydrogen.